

Claims

1. A system, a computer program, methodology and procedure that extracts root products and transforms that to a generic product. The methodology contains:
 - means for building taxonomy for manufacturing stages at all levels;
 - means for identifying the manufacturing stages by generating taxonomy of manufacturing processes based on the value-added;
 - means identifying root products in a manufacturing sector
 - means for developing generic specifications for root products;
 - means for analyzing these products comprising selection criteria for commodity-like classification.
2. The system of claim 1, wherein the construction of tree-like products in a manufacturing sector, comprising an application of Pareto's Distribution Law is devised, wherein the branches of tree trunk are systematically developed
3. The system of claim 2, wherein every branch is analyzed based on value-added for discovery of next branch comprising an application of Pareto's Distribution Law (80/20). This process repeats itself until all branches are discovered.
4. The system of claim 3, comprising the means of extracting root products of branches at all stages.
5. The system of claim 3, wherein a procedure, a computer program for compiling specifications for branch and root product is devised. The system further comprising of compiling information on producers and suppliers of products
6. The system of claim 1, wherein a procedure for determining the relative strength of products at all branch levels, by applying Pareto's distribution Law, is measured.
7. The system of claim 4, wherein a procedure comprising an application of Pareto's Distribution Law (80/20) identifies the key root products for key branches
8. The system of claim 7, wherein a procedure, a computer program stores all relevant specifications of key root and branch products.
9. The system of claim 8, wherein a procedure, a computer program compares and selects the branch and root products with a similar to common specification.

10. The system of claim 9, wherein the common specification of key root products are homogenized to produce a generic specification
11. The system of claim 7, wherein a procedure, a computer program updates the stored specifications. The system further comprising an update for generic specifications of root and branch products.
12. The system of claim 7, wherein a procedure collects, and updates branches and root products pricing data in real time.
13. The system of claim 7, comprises an application of Pareto's Distribution Law for selecting key root products critical properties. Such properties contain information about the shelf life of root products and branches ranging from product maturity to obsolescence.
14. A system, a computer program, methodology and procedure for attaching a continuously updated generic specification to a key root product in manufacturing.
15. System of claim 14, wherein the key root product with the attached generic specification comprises a generic product.